

COUNTY OF YORK

MEMORANDUM

DATE: November 22, 1999 (BOS Mtg. 12/1/99)

TO: York County Board of Supervisors

FROM: Daniel M. Stuck, County Administrator

SUBJECT: Shoreline Stabilization Project

Shoreline stabilization work is a part of the development of the wharf-area concept plan which has been approved by the Board of Supervisors. After careful consideration and evaluation of potential construction schedules, funding sources and other factors, I am recommending that the Board authorize staff to proceed with a large portion of the shoreline stabilization work which is needed along the wharf-area portion of the Yorktown waterfront. This shoreline stabilization has been engineered to be completed in the following two phases:

Phase I:

Phase I of the shoreline stabilization effort will include the construction of a new breakwater in the Ballard Street extended area and the construction of two smaller breakwaters located to the east and to the west of the current wharf. The storm sewer system which is currently being installed as part of the Riverwalk Project will also be extended as part of the shoreline stabilization work so that the storm sewer pipes will be terminated on the channel side of the proposed breakwaters. Phase I work will cost \$356,590. Fifty Percent (50%) of the cost of this element of the project is available from a \$178,295 grant from the Virginia Board on Conservation of Public Beaches (Public Beach Board). The Public Beach Board grant requires a local match of at least \$178,295, which is available from the tourism-designated lodging tax revenues. As you may recall, in June, in conjunction with the tourism fund allocation discussions, I estimated we would receive a grant of \$125,000 with an equal amount required for the local match. The actual approved grant turned out to be a greater amount, thus allowing all of the work proposed in Phase I to be covered. It is important to note that the Public Beach Board expects the proposed work to be accomplished before July 2000, and the contractor's price and availability is dependent on the work being done during the Winter and Spring of 2000.

Phase II:

Phase II of the proposed shoreline stabilization project includes the demolition of the Wharf and installation of stone revetment along the shoreline where the existing wharf lies. Obviously, Phase II cannot be undertaken until after the wharf ferry terminal building is moved. Therefore, the construction contract for the shoreline stabilization work will stipulate that Phase II will not be initiated until after the wharf ferry terminal building is moved and that the County is not obligated to proceed with Phase II unless a written notice to proceed is issued. Phase II will cost \$140,410 which can be funded with the tourism/designated lodging tax revenues.

A request for proposals was issued for this work. Two proposals were received, both of which included pricing information. In addition to having excellent qualifications, the top-ranked firm's preliminary cost estimates were approximately \$100,000 less than the other firm's proposal. A final construction contract in the total amount of \$497,000 (\$356,590 for Phase I and \$140,410 for Phase II, as described above) has been negotiated with the top-ranked firm, Coastal Design and Construction, Inc..

Recommendation:

I recommend adoption of proposed Resolution No. R99-225 which will appropriate the \$178,295 Public Beach Board grant and authorize the execution of the contract for the proposed shoreline stabilization work.

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Attachment: Proposed Resolution R99-225

BOARD OF SUPERVISORS
COUNTY OF YORK
YORKTOWN, VIRGINIA

Resolution

At a regular meeting of the York County Board of Supervisors held in the Board Room, York County Finance Building, Yorktown, Virginia, on the ____ day of ____, 1999:

Present

Vote

Sheila S. Noll, Chairman
James W. Funk, Vice Chairman
Walter C. Zaremba
Albert R. Meadows
Jere M. Mills

On motion of _____, which carried ____, the following resolution was adopted:

A RESOLUTION TO APPROVE THE PROCUREMENT OF SERVICES NECESSARY FOR IMPLEMENTATION OF CERTAIN ELEMENTS OF THE WHARF-AREA IMPROVEMENT PROJECT, TO APPROPRIATE FUNDS, AND TO AUTHORIZE THE COUNTY ADMINISTRATOR TO EXECUTE CONTRACTS TO ACCOMPLISH SAID WORK

WHEREAS, it is the policy of the Board of Supervisors that all procurements of goods and services by the County involving the expenditure of \$30,000 or more be submitted to the Board for its review and approval; and

WHEREAS, the County Administrator has determined that the following procurements are necessary and desirable, and that applicable laws, ordinances and regulations have been complied with; and

NOW, THEREFORE, BE IT RESOLVED by the York County Board of Supervisors this _____ day of _____, 1999, that the County Administrator be, and he hereby is, authorized to conclude the following procurements in support of the implementation of the Wharf-Area Improvements Concept Plan:

- Shoreline Stabilization: contract with Coastal Design & Construction, Inc., in the amount of \$497,000 (\$356,590 for Phase I of the contract which includes installation of breakwaters and related shoreline stabilization work; and \$140,410 for Phase II which includes demolition of the wharf and shoreline stabilization efforts required subsequent to the demolition of the wharf).
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BE IT FURTHER RESOLVED that the \$178,295 grant from the Public Beach Board be, and it is hereby, appropriated in the Capital Fund for the Shoreline Stabilization project.

BE IT STILL FURTHER RESOLVED that \$178,295 be and it is hereby allocated for this project from the already appropriated Tourism-designated lodging tax revenues for Phase I of the shoreline stabilization contract.

BE IT STILL FURTHER RESOLVED that the County Administrator be, and he hereby is, authorized to procure goods, equipment, and services and to do all things necessary associated with the Shoreline Stabilization work, whether through change order or otherwise, without further action by this Board, provided that the total cost of said purchases shall not exceed the funding available for this project.